

Section 9 Outdoor Lighting

9.1 Purpose

It is the intent of this section to maintain Goffstown's character and to prevent further reduction of visibility of the night sky, to insure efficient use of lighting, and to reduce unsafe or annoying lighting conditions.

9.2 Location and Height

Any new outside lighting whether for area illumination, sign illumination, building illumination, or other purpose, shall be mounted at a height equal to or less than the value $3 + (D/3)$, where D is the distance in feet to the nearest property boundary. The maximum height of the light source shall not exceed 25 feet.

9.3 Light Projection

Any new outside lighting, whether for area illumination, sign illumination, building illumination, or other purpose, shall project no more than 3% of its light rays above the horizon from the lamp, its lens structure or any associated reflector. In addition, any new lighting greater than 20 foot-candles on the ground requires the submission of a detailed engineering lighting plan, and the receipt of a lighting permit from the zoning administrator.

9.4 Exceptions

Exceptions include all temporary lighting required for public or private construction projects, all temporary emergency lighting related to police, fire or other emergency services, all hazard warning luminaries required by Federal regulatory agencies, to the degree and extent required, and all seasonal, decorative lighting displays using multiple low wattage bulbs. The Planning Board may grant exceptions for outdoor recreational facilities and for historic purposes by Conditional Use Permit.